



CALIFORNIA

Agricultural Bulletin

EDD Employment
Development
Department
State of California

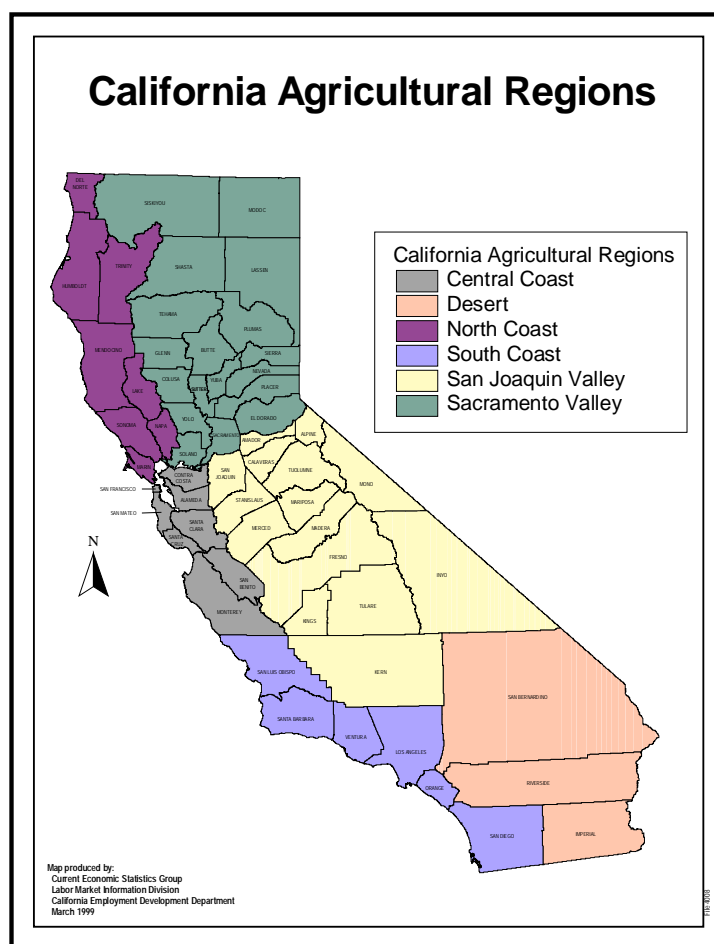
April 2001
(Internet Version)

Agricultural Overview

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This bulletin covers 27 agricultural industries in the State of California. The number of industries ranges from five to seventeen within each of the six geographic regions. The regions are the San Joaquin Valley, South Coast, Desert, Central Coast, Sacramento Valley, and North Coast (refer to map for details).



The data are organized into the following tables by state and region:

- Wage and Salary Workers
- Average Hourly Earnings

LMID
Labor Market Information Division
"Your Information Source"

Summary

Employment

California agricultural employment for April 2001 increased 53,900 jobs over the previous month for a gain of 16 percent. Total Agricultural Production increased 24,300 from March 2001 to April 2001, a gain of 12 percent. Agricultural Services increased by 29,600 jobs, a gain of 22 percent. Seasonal increases in both Agricultural Production and Agricultural Services are normal for the month of April. The change in California agricultural employment from March 2000 to April 2000 was an increase of 78,300 jobs.

The largest increases among Production Crops were registered in Grapes with a gain of 9,400 and General Farm Crops, which increased by 9,000. Farm Labor Contractor Services registered the largest gain overall with an increase of 30,100 jobs. The largest decrease for the month was registered in the Other Field Crops category with a loss of 7,500. Total agricultural employment increased 25 percent in the San Joaquin Valley Region, 24 percent in the Sacramento Valley Region, 19 percent in the Central Coast Region, and 11 percent in the South Coast Region. In the North Coast Region, agricultural employment decreased by 25 percent. The Desert Region remained virtually unchanged.

Production and Crop Activity

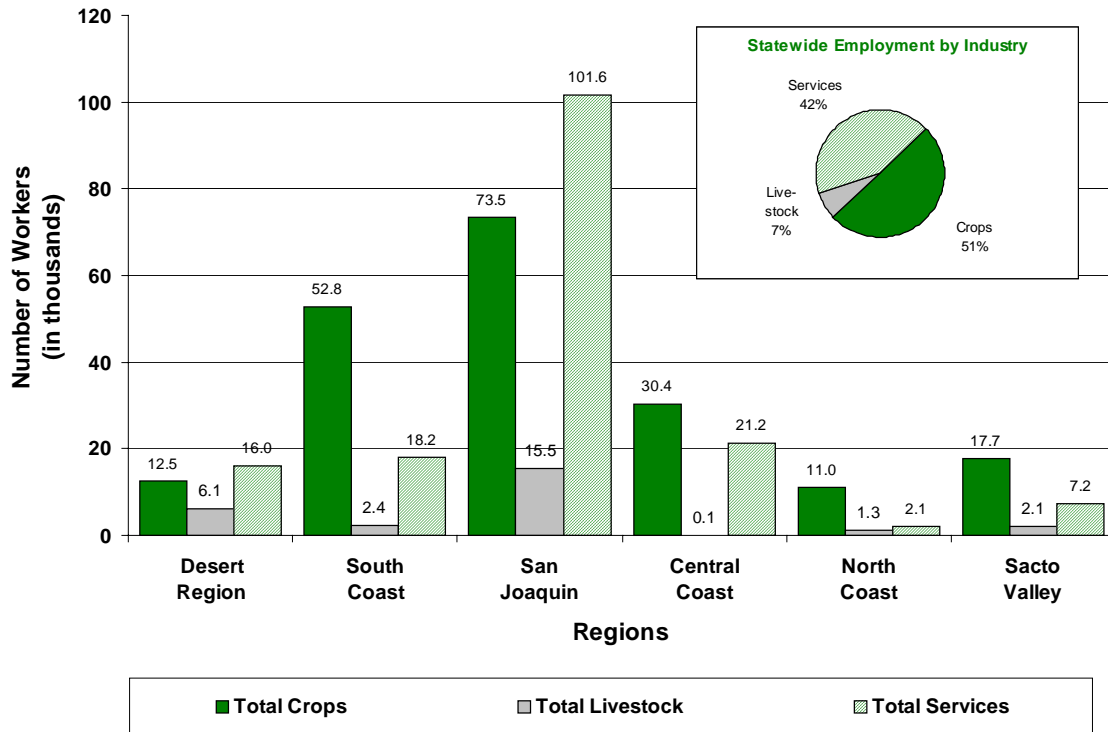
Cool, wet weather conditions slowed or delayed the planting of cotton in most areas. Some early-planted fields, damaged by rainstorms, were replanted during the latter part of the month. Growers continued cultivating and applying herbicides as field conditions permitted. Cutting, windrowing, and baling of alfalfa hay continued where possible. Alfalfa seed fields were cultivated and some were burned back with acid treatments. Oat hay was also cut and baled in some areas. Bean and cornfield pre-irrigation and bed formation activities were underway in preparation for planting. Tomatoes were weeded and sprayed for flea beetles. Melons, sweet corn, and tomatoes continued to be planted as field conditions permitted. Watermelon and honeydew planting was underway in the San Joaquin Valley. The planting of peppers, eggplant, squash, and cucumbers also continued. Some fields were weeded, cultivated, and fertilized. The harvesting of lettuce, broccoli, and asparagus was in full swing. Other vegetables harvested during the month included: cabbage, carrots, cauliflower, cilantro, collard greens, daikon, eggplant, kale, mustard greens, green onions, parsley, radicchio, radishes, snap peas, spinach, and turnips.

Fruit growers continued fertilizing, cultivating, and applying fungicides and herbicides. Orchards were irrigated late in the month. Stone fruit orchards were thinned. Grapefruit picking was active in the desert areas. The harvest of navel and Valencia oranges continued. The lemon harvest was also active. Strawberries were harvested in San Diego and Ventura counties. Almond trees were treated for fungal problems and some walnut trees were treated for blight.

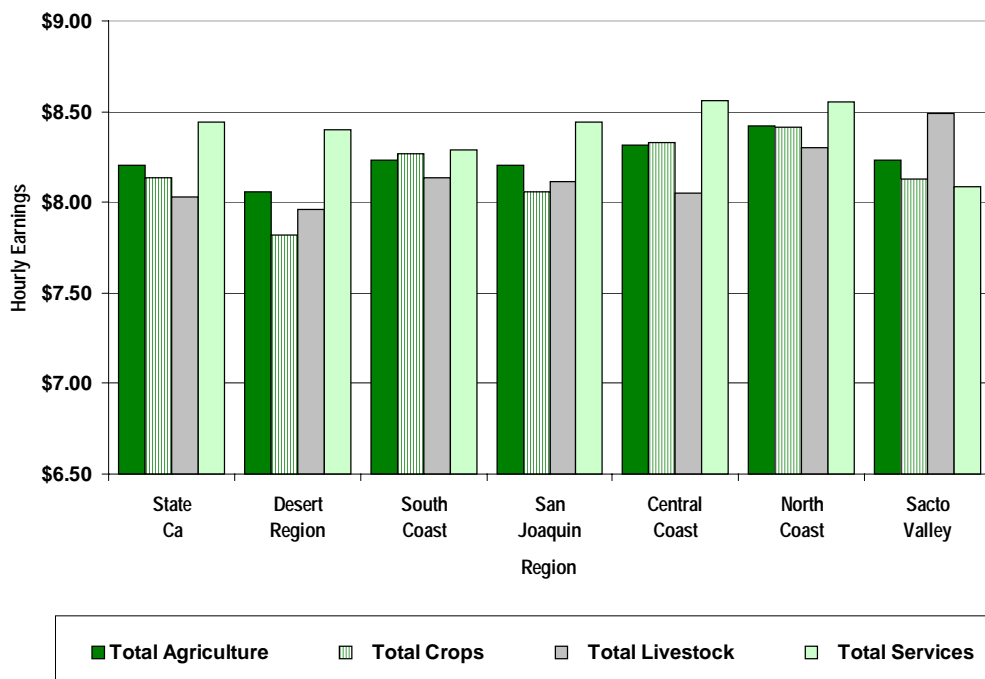
Some ranchers, in preparation for drying vegetation, began cutting firebreaks along public right of ways. Some feeder cattle and spring lambs were moved to market in central California. Bee activity was active. Hives were removed from prune orchards and some hives were placed in citrus orchards and squash fields.

Agricultural Summary Charts

Wage and Salary Workers



Average Hourly Earnings



CALIFORNIA AGRICULTURAL EMPLOYMENT

Wage and Salary Workers
(In Thousands)

Industry	Apr 2001	Mar 2001	Apr 2000
Total Agriculture	391.7	337.8	409.7
Total Agricultural Production/Crops	197.9	175.8	208.6
Cash Grains	3.7	1.8	3.5
Rice	2.7	1.5	2.1
Other Cash Grains	1.0	0.3	1.4
Field Crops Except Grains	14.6	19.2	11.6
Cotton	6.4	3.5	5.9
Other Field Crops	8.2	15.7	5.7
Vegetables and Melons	39.9	43.4	34.3
Total Fruits and Tree Nuts	79.9	57.8	91.9
Berries	22.6	14.5	24.8
Grapes	28.3	18.9	36.3
Tree Nuts	7.8	6.4	7.1
Citrus Fruits	3.6	2.1	4.6
Deciduous Tree Fruit	8.8	4.6	11.3
Other Fruits & Nuts	8.8	11.3	7.8
Total Horticultural Specialties	34.0	36.8	39.7
Ornamental Floral & Nursery	32.7	36.0	35.9
Food Crops Grown Under Cover	1.3	0.8	3.8
General Farm Primarily Crop	25.8	16.8	27.6
Agricultural Production/Livestock	27.5	25.3	29.2
Beef Cattle Feed Lots	1.2	1.1	0.8
Beef Cattle Except Feed Lots	2.1	2.0	3.5
Dairy Farms	12.3	12.0	16.3
Chicken Eggs	4.0	2.6	2.5
Turkey & Turkey Eggs	0.4	2.0	0.9
Other Livestock	7.5	5.6	5.2
Total Agricultural Services	166.3	136.7	171.9
Soil Preparation Services	0.4	0.4	1.3
Crop Services	43.9	46.0	44.8
Plant Cultivate & Protection	6.4	6.9	6.8
Harvest Primarily by Machine	5.7	4.0	5.9
Preparation Services for Market	31.1	33.2	31.5
Cotton Ginning	0.7	1.9	0.6
Total Farm Labor & Management	122.0	90.3	125.8
Farm Labor Contractors	112.8	82.7	115.4
Farm Management Services	9.2	7.6	10.4

Average Hourly Earnings
(In dollars per hour)

Industry	Apr 2001	Mar 2001	Apr 2000
Total Agriculture	8.20	8.19	8.05
Total Agricultural Production/Crops	8.13	8.07	7.97
Cash Grains	8.32	8.30	8.20
Rice	8.35	8.59	8.32
Other Cash Grains	8.29	8.00	8.08
Field Crops Except Grains	7.91	7.98	8.24
Cotton	7.70	7.85	8.12
Other Field Crops	8.12	8.11	8.36
Vegetables and Melons	8.13	8.01	7.94
Total Fruits and Tree Nuts	7.99	7.87	7.71
Berries	7.70	7.52	7.60
Grapes	8.04	7.86	7.56
Tree Nuts	8.11	7.72	7.74
Citrus Fruits	7.94	7.94	7.74
Deciduous Tree Fruit	7.80	7.88	7.46
Other Fruits & Nuts	8.32	8.30	8.14
Total Horticultural Specialties	8.31	8.26	7.87
Ornamental Floral & Nursery	8.31	8.25	7.77
Food Crops Grown Under Cover	8.30	8.27	7.98
General Farm Primarily Crop	8.15	8.00	7.88
Agricultural Production/Livestock	8.03	8.09	7.82
Beef Cattle Feed Lots	8.04	8.25	7.69
Beef Cattle Except Feed Lots	8.28	8.29	8.18
Dairy Farms	8.63	8.63	8.03
Chicken Eggs	7.29	7.44	7.21
Turkey & Turkey Eggs	7.67	7.64	7.76
Other Livestock	8.30	8.28	8.04
Total Agricultural Services	8.44	8.41	8.35
Soil Preparation Services	8.29	8.23	8.54
Crop Services	8.74	8.76	8.59
Plant Cultivate & Protection	8.68	8.59	8.45
Harvest Primarily by Machine	8.80	8.95	8.44
Preparation Services for Market	8.10	8.16	7.80
Cotton Ginning	9.40	9.35	9.66
Total Farm Labor & Management	8.29	8.25	7.93
Farm Labor Contractors	8.06	8.05	7.68
Farm Management Services	8.52	8.45	8.19

CENTRAL COAST AGRICULTURAL EMPLOYMENT

Wage and Salary Workers
(In Thousands)

Industry	Apr 2001	Mar 2001	Apr 2000
Total Agriculture	51.7	43.3	54.7
Total Agricultural Production/Crops	30.4	28.8	32.2
Cash Grains	0.0	0.0	0.0
Rice	0.0	0.0	0.0
Other Cash Grains	0.0	0.0	0.0
Field Crops Except Grains	0.5	7.5	0.3
Cotton	0.0	0.0	0.0
Other Field Crops	0.5	7.5	0.3
Vegetables and Melons	12.5	12.1	13.0
Total Fruits and Tree Nuts	7.5	1.7	6.4
Berries	5.3	1.1	4.8
Grapes	0.5	0.1	1.0
Tree Nuts	0.7	0.0	0.2
Citrus Fruits	0.0	0.0	0.0
Deciduous Tree Fruit	0.1	0.1	0.3
Other Fruits & Nuts	0.9	0.4	0.1
Total Horticultural Specialties	8.0	7.5	10.4
Ornamental Floral & Nursery	7.5	7.0	8.2
Food Crops Grown Under Cover	0.5	0.5	2.2
General Farm Primarily Crop	1.9	0.0	2.1
Agricultural Production/Livestock	0.1	0.2	1.0
Beef Cattle Feed Lots	0.0	0.0	0.0
Beef Cattle Except Feed Lots	0.0	0.0	0.3
Dairy Farms	0.0	0.0	0.1
Chicken Eggs	0.0	0.0	0.1
Turkey & Turkey Eggs	0.0	0.0	0.1
Other Livestock	0.1	0.2	0.4
Total Agricultural Services	21.2	14.3	21.5
Soil Preparation Services	0.0	0.1	0.2
Crop Services	8.3	5.5	9.1
Plant Cultivate & Protection	0.0	0.0	1.0
Harvest Primarily by Machine	1.7	1.4	1.7
Preparation Services for Market	6.6	4.1	6.4
Cotton Ginning	0.0	0.0	0.0
Total Farm Labor & Management	12.9	8.7	12.2
Farm Labor Contractors	12.0	6.3	11.0
Farm Management Services	0.9	2.4	1.2

na = not available

Average Hourly Earnings
(In dollars per hour)

Industry	Apr 2001	Mar 2001	Apr 2000
Total Agriculture	8.31	8.25	8.04
Total Agricultural Production/Crops	8.33	8.28	7.97
Cash Grains	na	na	na
Rice	na	na	na
Other Cash Grains	na	na	na
Field Crops Except Grains	8.22	8.25	8.12
Cotton	na	na	na
Other Field Crops	8.22	8.25	8.12
Vegetables and Melons	8.46	8.22	7.99
Total Fruits and Tree Nuts	8.25	8.19	7.98
Berries	7.95	7.92	7.59
Grapes	8.00	8.03	7.98
Tree Nuts	8.57	na	7.79
Citrus Fruits	na	na	na
Deciduous Tree Fruit	8.25	8.28	7.98
Other Fruits & Nuts	8.50	8.53	8.56
Total Horticultural Specialties	8.50	8.46	7.69
Ornamental Floral & Nursery	8.66	8.63	7.56
Food Crops Grown Under Cover	8.34	8.28	7.82
General Farm Primarily Crop	8.21	na	8.09
Agricultural Production/Livestock	8.05	7.98	7.89
Beef Cattle Feed Lots	na	na	na
Beef Cattle Except Feed Lots	na	na	8.47
Dairy Farms	na	na	8.03
Chicken Eggs	na	na	7.15
Turkey & Turkey Eggs	na	na	7.76
Other Livestock	8.05	7.98	8.02
Total Agricultural Services	8.56	8.49	8.27
Soil Preparation Services	na	8.26	8.25
Crop Services	8.82	8.79	8.43
Plant Cultivate & Protection	na	na	8.43
Harvest Primarily by Machine	9.14	9.17	8.59
Preparation Services for Market	8.49	8.41	8.26
Cotton Ginning	na	na	na
Total Farm Labor & Management	8.31	8.42	8.12
Farm Labor Contractors	8.00	8.22	7.78
Farm Management Services	8.61	8.61	8.46

DESERT AGRICULTURAL EMPLOYMENT

Wage and Salary Workers (In Thousands)

Industry	Apr 2001	Mar 2001	Apr 2000
Total Agriculture	34.6	35.6	36.8
Total Agricultural Production/Crops	12.5	11.5	14.6
Cash Grains	0.0	0.0	0.1
Rice	0.0	0.0	0.0
Other Cash Grains	0.0	0.0	0.1
Field Crops Except Grains	1.6	1.1	1.5
Cotton	0.0	0.0	0.0
Other Field Crops	1.6	1.1	1.5
Vegetables and Melons	2.1	3.8	2.5
Total Fruits and Tree Nuts	5.5	1.6	6.9
Berries	0.1	0.2	0.2
Grapes	3.8	1.0	4.3
Tree Nuts	0.2	0.0	0.2
Citrus Fruits	0.3	0.2	0.6
Deciduous Tree Fruit	0.0	0.0	0.1
Other Fruits & Nuts	1.1	0.2	1.5
Total Horticultural Specialties	1.6	3.2	1.6
Ornamental Floral & Nursery	1.6	3.2	1.5
Food Crops Grown Under Cover	0.0	0.0	0.1
General Farm Primarily Crop	1.7	1.8	2.0
Agricultural Production/Livestock	6.1	4.0	5.3
Beef Cattle Feed Lots	0.9	0.3	0.2
Beef Cattle Except Feed Lots	0.3	0.3	0.6
Dairy Farms	1.2	1.3	2.7
Chicken Eggs	2.2	1.0	1.2
Turkey & Turkey Eggs	0.0	0.0	0.0
Other Livestock	1.5	1.1	0.6
Total Agricultural Services	16.0	20.1	16.9
Soil Preparation Services	0.1	0.1	0.2
Crop Services	4.7	6.1	4.0
Plant Cultivate & Protection	0.3	0.2	0.6
Harvest Primarily by Machine	1.1	0.6	0.7
Preparation Services for Market	3.1	3.9	2.6
Cotton Ginning	0.2	1.4	0.1
Total Farm Labor & Management	11.2	13.9	12.7
Farm Labor Contractors	10.3	12.3	10.5
Farm Management Services	0.9	1.6	2.2

na = not available

Average Hourly Earnings (In dollars per hour)

Industry	Apr 2001	Mar 2001	Apr 2000
Total Agriculture	8.06	8.05	7.91
Total Agricultural Production/Crops	7.82	7.81	7.75
Cash Grains	na	na	8.08
Rice	na	na	na
Other Cash Grains	na	na	8.08
Field Crops Except Grains	7.77	7.89	7.96
Cotton	na	na	na
Other Field Crops	7.77	7.89	7.96
Vegetables and Melons	7.77	7.77	7.74
Total Fruits and Tree Nuts	7.84	7.88	7.54
Berries	7.91	7.66	7.60
Grapes	7.52	7.47	7.11
Tree Nuts	7.54	na	7.71
Citrus Fruits	7.85	7.89	7.25
Deciduous Tree Fruit	na	na	7.46
Other Fruits & Nuts	8.36	8.51	8.08
Total Horticultural Specialties	7.95	7.74	7.64
Ornamental Floral & Nursery	7.95	7.74	7.44
Food Crops Grown Under Cover	na	na	7.83
General Farm Primarily Crop	7.78	7.76	7.54
Agricultural Production/Livestock	7.96	7.93	7.58
Beef Cattle Feed Lots	8.13	8.04	7.61
Beef Cattle Except Feed Lots	7.89	7.96	7.51
Dairy Farms	8.61	8.58	8.02
Chicken Eggs	7.10	7.13	7.15
Turkey & Turkey Eggs	na	na	na
Other Livestock	8.06	7.92	7.59
Total Agricultural Services	8.40	8.41	8.42
Soil Preparation Services	8.09	8.07	8.49
Crop Services	8.72	8.78	8.59
Plant Cultivate & Protection	8.31	8.36	8.25
Harvest Primarily by Machine	9.11	9.26	8.67
Preparation Services for Market	7.86	7.91	8.07
Cotton Ginning	9.58	9.57	9.38
Total Farm Labor & Management	8.39	8.38	8.18
Farm Labor Contractors	8.46	8.39	8.17
Farm Management Services	8.32	8.36	8.18

NORTH COAST AGRICULTURAL EMPLOYMENT

Wage and Salary Workers
(In Thousands)

Average Hourly Earnings
(In dollars per hour)

Industry	Apr 2001	Mar 2001	Apr 2000
Total Agriculture	14.4	19.3	14.7
Total Agricultural Production/Crops	11.0	15.9	10.8
Cash Grains	0.0	0.0	0.0
Rice	0.0	0.0	0.0
Other Cash Grains	0.0	0.0	0.0
Field Crops Except Grains	0.0	0.0	0.1
Cotton	0.0	0.0	0.0
Other Field Crops	0.0	0.0	0.1
Vegetables and Melons	4.4	5.8	0.2
Total Fruits and Tree Nuts	4.8	7.7	8.3
Berries	0.0	0.0	0.0
Grapes	3.9	6.0	7.4
Tree Nuts	0.1	0.0	0.1
Citrus Fruits	0.0	0.0	0.0
Deciduous Tree Fruit	0.6	1.0	0.7
Other Fruits & Nuts	0.2	0.7	0.1
Total Horticultural Specialties	1.7	1.6	1.9
Ornamental Floral & Nursery	1.7	1.6	1.7
Food Crops Grown Under Cover	0.0	0.0	0.2
General Farm Primarily Crop	0.1	0.8	0.3
Agricultural Production/Livestock	1.3	1.2	1.7
Beef Cattle Feed Lots	0.0	0.0	0.1
Beef Cattle Except Feed Lots	0.2	0.0	0.2
Dairy Farms	0.3	0.5	0.9
Chicken Eggs	0.0	0.1	0.1
Turkey & Turkey Eggs	0.0	0.0	0.1
Other Livestock	0.8	0.6	0.3
Total Agricultural Services	2.1	2.2	2.2
Soil Preparation Services	0.0	0.0	0.0
Crop Services	0.0	0.0	0.1
Plant Cultivate & Protection	0.0	0.0	0.1
Harvest Primarily by Machine	0.0	0.0	0.0
Preparation Services for Market	0.0	0.0	0.0
Cotton Ginning	0.0	0.0	0.0
Total Farm Labor & Management	2.1	2.2	2.1
Farm Labor Contractors	0.4	0.0	0.5
Farm Management Services	1.7	2.2	1.6

Industry	Apr 2001	Mar 2001	Apr 2000
Total Agriculture	8.42	8.52	8.15
Total Agricultural Production/Crops	8.42	8.41	8.36
Cash Grains	na	na	na
Rice	na	na	na
Other Cash Grains	na	na	na
Field Crops Except Grains	na	na	9.02
Cotton	na	na	na
Other Field Crops	na	na	9.02
Vegetables and Melons	8.47	8.40	8.67
Total Fruits and Tree Nuts	8.43	8.49	7.95
Berries	na	na	na
Grapes	8.74	8.44	7.99
Tree Nuts	8.30	na	7.75
Citrus Fruits	na	na	na
Deciduous Tree Fruit	8.09	8.35	7.79
Other Fruits & Nuts	8.60	8.68	8.25
Total Horticultural Specialties	8.66	8.68	8.17
Ornamental Floral & Nursery	8.66	8.68	8.26
Food Crops Grown Under Cover	na	na	8.08
General Farm Primarily Crop	8.10	8.08	8.01
Agricultural Production/Livestock	8.30	8.32	7.80
Beef Cattle Feed Lots	na	na	7.94
Beef Cattle Except Feed Lots	8.07	na	8.22
Dairy Farms	8.27	8.33	7.41
Chicken Eggs	na	8.10	7.15
Turkey & Turkey Eggs	na	na	7.76
Other Livestock	8.57	8.54	8.32
Total Agricultural Services	8.55	8.81	8.29
Soil Preparation Services	na	na	na
Crop Services	na	na	8.43
Plant Cultivate & Protection	na	na	8.43
Harvest Primarily by Machine	na	na	na
Preparation Services for Market	na	na	na
Cotton Ginning	na	na	na
Total Farm Labor & Management	8.55	8.81	8.14
Farm Labor Contractors	8.33	na	7.78
Farm Management Services	8.77	8.81	8.50

na = not available

SOUTH COAST AGRICULTURAL EMPLOYMENT

Wage and Salary Workers
(In Thousands)

Average Hourly Earnings
(In dollars per hour)

Industry	Apr 2001	Mar 2001	Apr 2000
Total Agriculture	73.4	65.9	75.9
Total Agricultural Production/Crops	52.8	47.7	56.4
Cash Grains	0.1	0.1	0.1
Rice	0.0	0.0	0.0
Other Cash Grains	0.1	0.1	0.1
Field Crops Except Grains	1.2	1.1	0.2
Cotton	0.0	0.0	0.0
Other Field Crops	1.2	1.1	0.2
Vegetables and Melons	8.0	5.6	9.2
Total Fruits and Tree Nuts	22.6	19.9	24.7
Berries	17.2	13.1	19.6
Grapes	0.8	0.6	1.7
Tree Nuts	0.0	0.1	0.1
Citrus Fruits	0.8	0.9	1.6
Deciduous Tree Fruit	0.0	0.3	0.1
Other Fruits & Nuts	3.8	4.9	1.6
Total Horticultural Specialties	16.3	16.6	18.0
Ornamental Floral & Nursery	15.5	16.3	17.1
Food Crops Grown Under Cover	0.8	0.3	0.9
General Farm Primarily Crop	4.6	4.4	4.2
Agricultural Production/Livestock	2.4	1.7	2.1
Beef Cattle Feed Lots	0.0	0.0	0.0
Beef Cattle Except Feed Lots	0.1	0.1	0.3
Dairy Farms	0.0	0.0	0.2
Chicken Eggs	0.6	0.6	0.5
Turkey & Turkey Eggs	0.0	0.0	0.0
Other Livestock	1.7	1.0	1.1
Total Agricultural Services	18.2	16.5	17.4
Soil Preparation Services	0.0	0.0	0.2
Crop Services	2.9	1.2	3.0
Plant Cultivate & Protection	0.5	0.9	0.5
Harvest Primarily by Machine	0.0	0.3	0.7
Preparation Services for Market	2.4	0.0	1.8
Cotton Ginning	0.0	0.0	0.0
Total Farm Labor & Management	15.3	15.3	14.2
Farm Labor Contractors	14.1	15.2	12.6
Farm Management Services	1.2	0.1	1.6

Industry	Apr 2001	Mar 2001	Apr 2000
Total Agriculture	8.23	8.29	8.19
Total Agricultural Production/Crops	8.27	8.16	8.15
Cash Grains	8.70	8.50	8.28
Rice	na	na	na
Other Cash Grains	8.70	8.50	8.28
Field Crops Except Grains	8.31	8.27	8.34
Cotton	na	na	na
Other Field Crops	8.31	8.27	8.34
Vegetables and Melons	7.93	7.76	8.03
Total Fruits and Tree Nuts	8.10	7.88	7.89
Berries	7.25	7.33	7.71
Grapes	8.13	7.71	7.55
Tree Nuts	na	7.77	8.00
Citrus Fruits	8.29	8.48	8.24
Deciduous Tree Fruit	na	7.41	7.48
Other Fruits & Nuts	8.74	8.60	8.36
Total Horticultural Specialties	8.24	8.24	8.28
Ornamental Floral & Nursery	8.21	8.21	7.91
Food Crops Grown Under Cover	8.26	8.26	8.65
General Farm Primarily Crop	8.32	8.29	8.08
Agricultural Production/Livestock	8.13	8.13	8.20
Beef Cattle Feed Lots	na	na	na
Beef Cattle Except Feed Lots	8.68	8.73	8.72
Dairy Farms	na	na	8.54
Chicken Eggs	7.49	7.39	7.45
Turkey & Turkey Eggs	na	na	na
Other Livestock	8.23	8.28	8.10
Total Agricultural Services	8.29	8.57	8.23
Soil Preparation Services	na	na	8.73
Crop Services	8.43	9.00	8.11
Plant Cultivate & Protection	8.85	8.82	8.51
Harvest Primarily by Machine	na	9.17	8.41
Preparation Services for Market	8.01	na	7.42
Cotton Ginning	na	na	na
Total Farm Labor & Management	8.15	8.15	7.85
Farm Labor Contractors	7.92	7.81	7.94
Farm Management Services	8.38	8.48	7.75

na = not available

SAN JOAQUIN AGRICULTURAL EMPLOYMENT

Wage and Salary Workers
(In Thousands)

Industry	Apr 2001	Mar 2001	Apr 2000
Total Agriculture	190.6	152.0	196.6
Total Agricultural Production/Crops	73.5	57.6	74.2
Cash Grains	1.3	0.7	0.8
Rice	0.7	0.6	0.1
Other Cash Grains	0.6	0.1	0.7
Field Crops Except Grains	10.2	8.9	8.4
Cotton	6.4	3.5	5.9
Other Field Crops	3.8	5.4	2.5
Vegetables and Melons	10.1	12.6	7.4
Total Fruits and Tree Nuts	33.2	22.3	38.1
Berries	0.0	0.1	0.1
Grapes	18.9	10.6	20.5
Tree Nuts	4.4	4.2	4.1
Citrus Fruits	2.5	1.0	2.4
Deciduous Tree Fruit	5.3	2.0	7.4
Other Fruits & Nuts	2.1	4.4	3.6
Total Horticultural Specialties	4.4	5.6	4.8
Ornamental Floral & Nursery	4.4	5.6	4.6
Food Crops Grown Under Cover	0.0	0.0	0.2
General Farm Primarily Crop	14.3	7.5	14.7
Agricultural Production/Livestock	15.5	16.3	16.8
Beef Cattle Feed Lots	0.3	0.6	0.4
Beef Cattle Except Feed Lots	0.7	0.9	1.5
Dairy Farms	10.3	9.7	11.6
Chicken Eggs	1.2	0.9	0.6
Turkey & Turkey Eggs	0.4	2.0	0.7
Other Livestock	2.6	2.2	2.0
Total Agricultural Services	101.6	78.1	105.6
Soil Preparation Services	0.3	0.2	0.6
Crop Services	25.3	30.7	25.9
Plant Cultivate & Protection	5.1	5.3	3.8
Harvest Primarily by Machine	2.5	1.5	2.4
Preparation Services for Market	17.2	23.4	19.2
Cotton Ginning	0.5	0.5	0.5
Total Farm Labor & Management	76.0	47.2	79.1
Farm Labor Contractors	71.5	46.0	75.6
Farm Management Services	4.5	1.2	3.5

na = not available

Average Hourly Earnings
(In dollars per hour)

Industry	Apr 2001	Mar 2001	Apr 2000
Total Agriculture	8.20	8.14	7.98
Total Agricultural Production/Crops	8.06	7.97	7.75
Cash Grains	8.16	8.08	7.86
Rice	8.24	8.78	7.85
Other Cash Grains	8.08	7.37	7.87
Field Crops Except Grains	7.99	7.95	8.13
Cotton	7.70	7.85	8.12
Other Field Crops	8.28	8.05	8.13
Vegetables and Melons	8.11	7.96	7.66
Total Fruits and Tree Nuts	7.67	7.56	7.47
Berries	na	7.15	7.50
Grapes	7.81	7.66	7.09
Tree Nuts	8.08	7.86	7.77
Citrus Fruits	7.69	7.45	7.73
Deciduous Tree Fruit	7.13	7.48	6.76
Other Fruits & Nuts	7.63	7.76	7.94
Total Horticultural Specialties	8.03	8.04	7.60
Ornamental Floral & Nursery	8.03	8.04	7.42
Food Crops Grown Under Cover	na	na	7.77
General Farm Primarily Crop	8.40	8.23	7.77
Agricultural Production/Livestock	8.11	8.06	7.90
Beef Cattle Feed Lots	7.94	7.93	7.61
Beef Cattle Except Feed Lots	8.30	8.25	8.22
Dairy Farms	8.77	8.78	8.26
Chicken Eggs	7.27	7.15	7.15
Turkey & Turkey Eggs	7.67	7.64	7.76
Other Livestock	8.71	8.61	8.39
Total Agricultural Services	8.44	8.38	8.29
Soil Preparation Services	8.49	8.36	8.62
Crop Services	8.60	8.62	8.52
Plant Cultivate & Protection	8.80	8.63	8.60
Harvest Primarily by Machine	8.50	8.61	8.23
Preparation Services for Market	7.89	8.10	7.30
Cotton Ginning	9.21	9.13	9.94
Total Farm Labor & Management	8.23	8.18	7.72
Farm Labor Contractors	7.96	8.15	7.36
Farm Management Services	8.50	8.20	8.08

SACRAMENTO VALLEY AGRICULTURAL EMPLOYMENT

Wage and Salary Workers (In Thousands)

Industry	Apr 2001	Mar 2001	Apr 2000
Total Agriculture	27.0	21.7	31.0
Total Agricultural Production/Crops	17.7	14.3	20.4
Cash Grains	2.3	1.0	2.5
Rice	2.0	0.9	2.0
Other Cash Grains	0.3	0.1	0.5
Field Crops Except Grains	1.1	0.6	1.1
Cotton	0.0	0.0	0.0
Other Field Crops	1.1	0.6	1.1
Vegetables and Melons	2.8	3.5	2.0
Total Fruits and Tree Nuts	6.3	4.6	7.5
Berries	0.0	0.0	0.1
Grapes	0.4	0.6	1.4
Tree Nuts	2.4	2.1	2.4
Citrus Fruits	0.0	0.0	0.0
Deciduous Tree Fruit	2.8	1.2	2.7
Other Fruits & Nuts	0.7	0.7	0.9
Total Horticultural Specialties	2.0	2.3	3.0
Ornamental Floral & Nursery	2.0	2.3	2.8
Food Crops Grown Under Cover	0.0	0.0	0.2
General Farm Primarily Crop	3.2	2.3	4.3
Agricultural Production/Livestock	2.1	1.9	2.3
Beef Cattle Feed Lots	0.0	0.2	0.1
Beef Cattle Except Feed Lots	0.8	0.7	0.6
Dairy Farms	0.5	0.5	0.8
Chicken Eggs	0.0	0.0	0.0
Turkey & Turkey Eggs	0.0	0.0	0.0
Other Livestock	0.8	0.5	0.8
Total Agricultural Services	7.2	5.5	8.3
Soil Preparation Services	0.0	0.0	0.1
Crop Services	2.7	2.5	2.7
Plant Cultivate & Protection	0.5	0.5	0.8
Harvest Primarily by Machine	0.4	0.2	0.4
Preparation Services for Market	1.8	1.8	1.5
Cotton Ginning	0.0	0.0	0.0
Total Farm Labor & Management	4.5	3.0	5.5
Farm Labor Contractors	4.5	2.9	5.2
Farm Management Services	0.0	0.1	0.3

na = not available

Average Hourly Earnings (In dollars per hour)

Industry	Apr 2001	Mar 2001	Apr 2000
Total Agriculture	8.23	8.23	7.97
Total Agricultural Production/Crops	8.12	7.97	7.95
Cash Grains	8.27	8.27	8.43
Rice	8.46	8.40	8.78
Other Cash Grains	8.08	8.13	8.08
Field Crops Except Grains	8.04	8.08	8.57
Cotton	na	na	na
Other Field Crops	8.04	8.08	8.57
Vegetables and Melons	8.05	7.92	7.55
Total Fruits and Tree Nuts	7.97	7.73	7.52
Berries	na	na	7.60
Grapes	8.03	7.84	7.65
Tree Nuts	8.07	7.52	7.40
Citrus Fruits	na	na	na
Deciduous Tree Fruit	7.72	7.86	7.29
Other Fruits & Nuts	8.07	7.71	7.65
Total Horticultural Specialties	8.35	8.20	7.87
Ornamental Floral & Nursery	8.35	8.20	8.03
Food Crops Grown Under Cover	na	na	7.71
General Farm Primarily Crop	8.06	7.65	7.78
Agricultural Production/Livestock	8.49	8.54	7.82
Beef Cattle Feed Lots	na	8.78	7.61
Beef Cattle Except Feed Lots	8.45	8.21	7.91
Dairy Farms	8.86	8.83	7.93
Chicken Eggs	na	na	na
Turkey & Turkey Eggs	na	na	na
Other Livestock	8.16	8.32	7.82
Total Agricultural Services	8.09	8.19	8.14
Soil Preparation Services	na	na	8.60
Crop Services	8.49	8.43	8.23
Plant Cultivate & Protection	8.75	8.54	8.45
Harvest Primarily by Machine	8.46	8.54	8.29
Preparation Services for Market	8.25	8.21	7.94
Cotton Ginning	na	na	na
Total Farm Labor & Management	7.69	7.95	7.61
Farm Labor Contractors	7.69	7.67	7.06
Farm Management Services	na	8.23	8.15

DATA NOTES

Data Sources:

These data are obtained from two sources: the Employment Development Department (EDD) Covered Employment and Wages (ES-202) data files and a monthly survey conducted by the California Agricultural Statistical Service (CASS) of the U.S. Department of Agriculture (USDA) and the Labor Market Information Division of EDD of 4,200 agricultural employers. The sample was selected to be representative of the state's agricultural employers by size, geographic location, and industry categories. Sample data are gathered for the survey week that includes the 12th calendar day of the month. All data in this bulletin represent activities taking place during this mid-month period. Same month prior year employment data are benchmarked to the ES-202 data files maintained by EDD.

Data Comments:

To aid in accurate usage and interpretation of the data, please note the following:

- **Agricultural Services employment survey data may be recalculated; historical trend information is used to adjust sample data when low response rates occur.**
- Regional data may show greater variability than statewide data because of small sample size and variable reporting patterns in specific industries.
- Current month regional estimates are based on the recorded addresses of owner-operators. Same month prior year regional data are based on worksite locations. Significant differences between regional current month and same month prior year data could result, although statewide totals might be comparable.
- Where data cannot be estimated because of inadequate sample reporting, the letters "na" have been entered into the field to indicate estimates are not available.
- Wage data include wages of supervisors and hired non-production workers (primarily administrative personnel). Piece rate data are also included where applicable.
- Fishing, forestry, and hunting industry data are not included in the Agricultural Services estimates. Unique seasonal industry patterns of employment make producing employment estimates for these industries problematic.
- Employment data do not include employers of unpaid family workers.
- Agricultural workers who are employed by farm labor contractors are reported in Agricultural Services under that industry category. Employment levels in Crop Production and Livestock Production do not reflect their activities in the associated industries that contract with the farm labor contractors.

Total agricultural employment and hourly earnings estimates in this bulletin are derived from the monthly Current Employment Statistics for Agriculture project. Estimates in this bulletin will differ from other agricultural estimates published by EDD and the USDA because of differences in the number of industries covered and in the definition of agricultural workers.

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